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Application Number	09/898583	Docket Number	CNTR.2020
Filed	7/3/2001	Group Art Unit	2181
Examiner	HENRY TSAI	Customer No.	23669
Application Title	APPARATUS AND METHOD FOR DENSELY PACKING A BRANCH INSTRUCTION PREDICTED BY A BRANCH TARGET ADDRESS CACHE AND ASSOCIATED TARGET INSTRUCTIONS INTO A BYTE-WIDE INSTRUCTION BUFFER		
First Named Inventor	G. GLENN HENRY		

INFORMATION DISCLOSURE STATEMENT TRANSMITTAL

VIA FACSIMILE: 571-273-8300

Mail Stop AMENDMENT
Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Attached hereto is Form PTO-1449 listing documents believed relevant to the subject application. It is respectfully requested that the examiner review the information disclosed herein in detail, independently evaluate each item carefully in the consideration of the pending claims, and return an initialed copy of each form to the undersigned practitioner.

This disclosure statement should not be construed as a representation that a search has been made, that no other material information as defined in 37 CFR 1.56(a) exists, or as an admission that the information cited in the statement is, or is considered to be, material to patentability as defined in 37 CFR 1.56(b) or is available as a reference under 35 U.S.C. §102 *et seq.* Applicant reserves the right to swear behind or otherwise disprove the alleged "prior" nature of any art cited should the facts support and the situation warrant such an action.

It is believed that this disclosure complies with the requirements of 37 CFR 1.56, 1.97, and 1.98, and the Manual of Patent Examining Procedures §609. If for some reason the examiner considers otherwise, it is respectfully requested that the undersigned be called so that any deficiencies can be remedied.

Some of the enclosed documents may have markings thereon. No significance is intended to be attached to the markings.

I hereby certify under 37 CFR 1.8 that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office on the date of signature shown below.

Respectfully submitted,
/E. Alan Davis/

By: _____

E. ALAN DAVIS
Registration No. 39,954
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4/25/2006

Date: _____

PTO/SB08A (08-03)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known	
				Application Number	09/898583
				Filing Date	7/3/2001
				First Named Inventor	G. Glenn Henry
				Group Art Unit	2181
				Examiner Name	Henry Tsai
				Attorney Docket Number	CNTR.2020
Sheet	1	of	1		

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ^{2(known)}			
		6101595	08-08-2000	Pickett et al.	
		6157988	12-05-2000	Eric M. Dowling	
		6068444	11-22-2005	Kroesche et al.	
		6725357	04-20-2004	Jean Philippe Cousin	
		6041405	03-21-2000	Thomas S. Green	
		6754808	08-22-2004	Roth et al.	
		6374350	04-18-2002	D'Sa et al	
		5434985	07-18-1995	Emma et al	
		5553246	09-03-1996	Hiromi Suzuki	
		6122729	09-19-2000	Thang M. Tran	
		6748441	06-08-2004	David James Gemmell	
		6321321	11-20-2001	Mark W. Johnson	

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	AA	The D Latch, Play-Hockey Web Page, Oct 10, 1999.	
	AB	Patterson et al. "Computer Organization & Design: The Hardware/Software Interface." Morgan Kaufmann Publishers, Inc. San Francisco, CA. 1998 Page 469	
	AC	Jimenez et al. "The Impact of Delay on the Design of Branch Predictors." 2000	
	AD	EBERLY et al. "The Correlation Branch Target Address Cache" May 1996.	
	AE	Patterson et al. "Computer Organization & Design: The Hardware/Software Interface." Morgan Kaufmann Publishers, Inc. San Francisco, CA. 1998 Page 463-465	

Examiner Signature	Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST .3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

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